

Title (en)

Water purification device with a diaphragm unit for supplying water under high pressure

Title (de)

Wasserreinigungsgerät mit einer Diaphragmaeinheit zur Bereitstellung von Wasser unter hohem Druck

Title (fr)

Purificateur d'eau avec une unité de diaphragme pour la mise en disponibilité d'eau sous haute pression

Publication

EP 1440726 A3 20050202 (EN)

Application

EP 04075046 A 20040116

Priority

DE 10302580 A 20030122

Abstract (en)

[origin: EP1440726A2] The invention concerns a water purification device (1) with a fluid pump (2), a diaphragm unit (6) having a diaphragm (9), which separates a primary side (7) from a secondary side (8), and a consumer (18) having a pressure requirement, the fluid pump (2) being connected with the primary side (7) and the consumer (18) being connected with the secondary side (8). <??>It is endeavoured to supply the consumer (18) with water under a high pressure. <??>For this purpose, the fluid pump (2) supplies the pressure (P2) for the consumer (18) through the diaphragm (9).

IPC 1-7

B01D 61/02; **B01D 61/12**; **C02F 1/44**

IPC 8 full level

B01D 61/06 (2006.01); **B01D 61/08** (2006.01); **B01D 61/10** (2006.01); **B01D 61/12** (2006.01); **C02F 1/44** (2006.01)

CPC (source: EP US)

B01D 61/06 (2013.01 - EP US); **B01D 61/08** (2013.01 - EP US); **B01D 61/10** (2013.01 - EP US); **B01D 61/12** (2013.01 - EP US); **C02F 1/44** (2013.01 - EP US); **C02F 2103/02** (2013.01 - EP US); **C02F 2103/08** (2013.01 - EP US); **C02F 2209/003** (2013.01 - EP US); **C02F 2209/03** (2013.01 - EP US); **C02F 2209/40** (2013.01 - EP US); **Y02A 20/131** (2018.01 - EP US)

Citation (search report)

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DOCDB simple family (publication)

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